Professional Summary:

* Creative and determined software developer with over 7.4 years of experience in producing robust code for high-volume companies.
* Worked in multiple domains to enhance and contribute tech to the career and the organization**.**
* Extensively involved in Manual and Automation testing **(Web based, Mobile App and Web services).**
* Having Experience in API Testing .
* Experience working in Agile methodology projects.
* Experience in various testing types Backend, GUI Testing, Smoke Testing, functional Testing, Regression Testing and Browser Compatibility Testing.
* Extensive experience in **Rest services** testing by using **Postman tool.**
* Hands-on experience on testing mobile Apps **(Android, Windows & IOS).**
* Good knowledge in Software Testing Life Cycle (STLC) and defect life cycle.
* Working with Simulators.
* Extensive experience in preparation of functional test scenarios, Test cases and ensuring the test coverage with respect to the requirements.
* Experience in sharing daily and weekly status reports .
* Experience in preparation of Test summary report to stakeholders.
* Provided KT sessions on testing fundamentals and application involved in the project for the newly joined associates.
* Experience in using of tools like Microsoft tools, Jira , Confluence , git, Jenkins.
* Experience in interacting with clients over voice calls and emails about clarifications and work status updates.

**Technical Skills:**

**Operating System**:  Linux, Windows 11 and 10 and older.

**Databases**:  MySQL and SQL Server, SQLite

**Programming**: Python, JavaScript and Full stack(HTML 5, CSS), Backend:- Django, REST Frameworks.

**Software Testing**:  Automation , Manual, Web Services

**Bug Tracking Tools**:  DevOps, Jira, jenkins

**Testing API tool**:  Postman,

**Mobile**:  Android, Windows,

**In-Flight Entertainment, Hyderabad - 01/2023 – till date**

**Description*:*** *Focusing on Development of test-cases and testing of In-Flight Entertainment system features on working with BDT framework.*

**Responsibilities:**

* *Working with simulators*
* *Creating the Feature files using BDT framework and Gherkin Language*
* *Creating Test Cases using Selenium Web driver, Python and BDD cucumber.*
* *Ticketing the cases using JIRA(Test management and tracking)*
* *Attending Agile meetings(Daily scrum and sprint planning)on assigned project*
* *Performing Integration testing and regression testing by changing and modifying the Tests*
* *Creating and checking with Robot scripts*
* *Creating Object repository by using POM model to improve test case maintenance*

**Global Manufacturing Execution System, Ayansys Solutions, Hyderabad - 04/2022 – 12/2022**

**Description:** *This project is mainly intended to Develop and maintaining Automation Tests for Web application using the Python selenium in timely, cost effectively manner.*

**Responsibilities:**

* *Test Planning and Design upon analyzing the test Requirements.*
* *Creating Test Cases (Test Scripts) using Selenium Web driver, Python and BDD cucumber.*
* *Performs Nightly Execution for regression testing.*
* *Jira Tool (defect logging/ tracking, effort logging, test management).*
* *Modifying Tests and performing Regression Testing.*

**Dose Watch Application, Hyderabad 10/2021- 03/2022**

**Description:** *This project is intended to develop the Automation test cases using the Python and Selenium.*

**Responsibilities:**

* *Developed Test Cases (Test Scripts) using Selenium Web driver, Python and BDD cucumber,* ***Robot****.*
* *Making generic Functions in the framework.*
* *Performs Nightly Execution for regression testing.*
* *Working on Root Cause Analysis*
* *Understanding the test case and automate accordingly.*
* *Issue reporting and retesting the incident maintain status.*

**DCAR ELO, Hyderabad - 12/2020 – 10/2021**

**Description:** *MACVU360 is an ECG Machine which is developed on an Embedded Linux platform****.*** *MACVU360 is an ECG acquisition device, which is helpful for analyzing and recording the ECG of the patient that can be used by medical personnel on adult and paediatric Patients.*

**Responsibilities:**

* *Involved in the creation of the feature files using the Gherkin Language.*
* *Development of the Automation Script using* ***Python with Robot Framework.***
* *Involved in Regression Testing, Root cause analysis, Protocol Fixes.*
* *Creation and updating of* ***Library functions*** *in test framework using* ***python****.*
* *Looking the Requirements and sub system requirements from HP ALM.*
* *Logging Defects in Defect management tool like* ***JIRA*** *failed scenario & retesting it on previous build.*
* *Performed Continues Execution through* ***Jenkins****.*

**Nspira(** Narayana Educational Institutions, India )03/2020-12/2020

***Testing approach****: Manual testing and Mobile testing*

***Description****:*

*NSpira is an Enterprise Resource Planning application which caters to the needs of the NarayanaGroup of Institutes spanned across India. This Application covers Financial, Marketing, Inventory, Sales; Production modules. All the modules are being designed and developed to the customized needs of the client who has around 800+ branches across India. Application has specialized features apart from the modules like* ***Context Searching****,* ***Context based Analytic****, and* ***Mobile enabled*** *with respect to the authorization restrictions of the users. This Project is planned to be executing in the* ***Scrum (Agile) Model****.*

***Roles and Responsibilities:***

* *Participating in requirement review meetings with development team, technical architects and business team*
* *Understanding the Specifications provided by the client.*
* *Involved in preparation of Effort Estimates*
* *Prepare the Test Scenarios based on the requirement specifications*
* *Involved in Test Case Design and Peer Review of Test Cases*
* *Performed Functional, Usability, Retesting and Regression Testing*
* *Designed & restructured the Test Cases according to CR and Business Rules*
* *Involved in preparing the RTM for ensuring the Test Coverage with respect to the requirements*
* *Validating details in the database tables by running SQL queries*
* *Performed cross browser testing with various operating system combinations*
* *Defect Reporting and Tracking by using TFS and involved in Defect Triage meetings*
* *Extensively performed Manual Testing process to ensure the quality of the software*
* *Prepared Daily and weekly status reports*
* *Analysed test results and prepared Test summary report and metrics preparation*
* *Knowledge Transfer to the team members.*

**Course Attendance Tracking Application 08/2019-03/2020**

***Client:*** *Black Board Inc., USA*

***Roles and Responsibilities:***

* *Understanding the Specifications provided by the client.*
* *Interaction with scrum master.*
* *Responsible for review of test cases to ensure high quality deliverable.*
* *Preparing the test cases based on the requirement specifications.*
* *Executing the Test Cases.*
* *Giving mandatory information of a defect to developers in order to fix the defect.*
* *Performing Retesting, Regression Testing, Compatibility Testing.*
* *Finding defects, conduct defect analysis, preparation of defect reports and defects tracking.*

**VAS Application 10/2018-08/2019**

***Roles & Responsibilities:***

* *Executing the Test Cases.*
* *Performing Retesting, Regression Testing*
* *Checking the values in database.*

**Education:**

* Post-Graduation in MCA in Holy Mary Institute of technology and sciences– 2010.
* Graduate in B. Sc(Electronics) in SS&N college -2007.